

2-17-77 Operations suspended, unable to find
current operator, or to obtain any data.

UTAH DIVISION OF OIL AND GAS CONSERVATION

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE X WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/abd. _____*Location Abandoned 12-2-85*

DATE FILED 5-9-75

LAND: FEE & PATENTED

STATE LEASE NO.

PUBLIC LEASE NO. U-27359

INDIAN

DRILLING APPROVED: 5-09-75

SPUDED IN:

COMPLETED:

PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

Orphaned Well

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

3654' GR

DATE ABANDONED:

*2-17-77**Operations suspended**12-2-85**(for record purposes only)*

FIELD:

VIRGIN FIELD 3/86

UNIT:

COUNTY:

Washington

WELL NO.

Zion 1

API NO: 43-053-30017

eff 3-30-87

LOCATION

*370'*FT. FROM (N) ~~154~~ LINE.*560'*FT. FROM ~~100~~ (W) LINE.*NW NW NW* $\frac{1}{4}$ - $\frac{1}{4}$ SEC.*13**4.*

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				<i>41 S</i>	<i>12 W</i>	<i>13</i>	<i>ZION CRUDE OIL COMPANY</i>

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Zion Crude Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 370 Hurricane, Utah 84737

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)600' SWL
466' EWL

16. NO. OF ACRES IN LEASE

440

17. NO. OF ACRES ASSIGNED
TO THIS WELL18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.19. PROPOSED DEPTH
+ 900'

20. ROTARY OR CABLE TOOLS

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3695' GR

22. APPROX. DATE WORK WILL START*

4/30/75

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
60' 8" casing (surface)				
6 1/2" hole to T.D.				

WELL LOCATION in area of minimum water intrusion (suspect)
Proposal to include Logging - perforation - Test production
Set submergible pump & production goods - when road
Completed will survey and have plat in your office 4-30-75

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED Wm Dorden TITLE President DATE 4-15-75

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

TRIPLICATE sent to

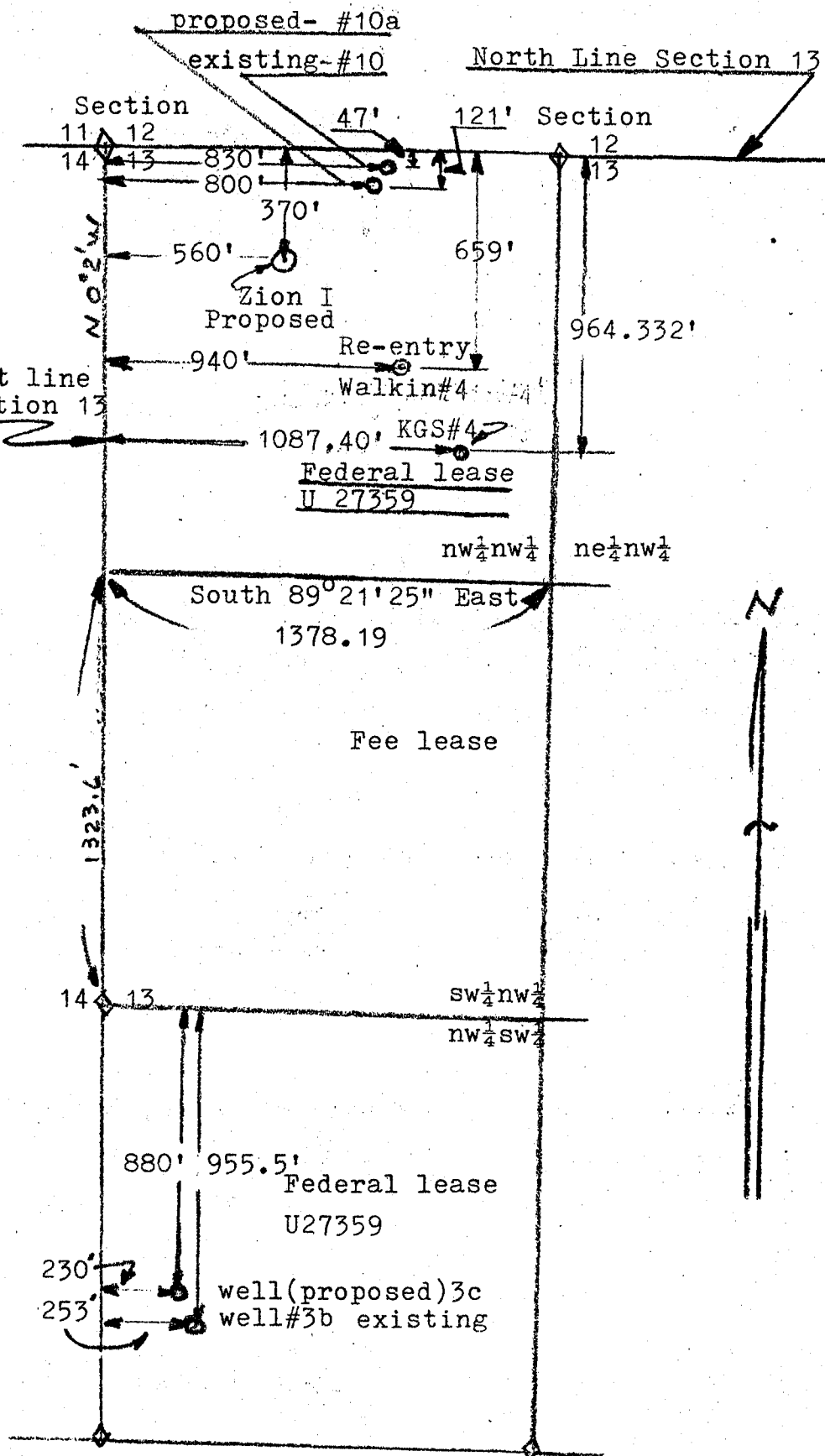
Mr. Cleon Feghts office

*See Instructions On Reverse Side

Dustin Oil & Gas

- 1) Open hole type drilling. Use minimum 8 1/2" casing, 2 1/2" wall 40' surface casing.
- 2) This is a no energy field requiring no blow out preventers etc.
- 3) Drilling will be with a mud system + 40 viscosity, 7.85 mud wt. Ingersoll Rand is planning an experimental high speed percussion hammer drilling using 900 cfm 250 psi for cleaning hole. Proper hood baffle for chip control inc.

Proposed Technical Datum



New Drill Locations Wells #10a, Zion I, #3c. New Re entry well # Walkin #4		APPROVED BY: <i>M. Goodell</i> PRS		DRAWN BY: <i>MLK</i>	
SCALE: 1"=50'		DATE: 5/3/75		REVISED: MG	
Zion Crude Oil Company P.O. Box 370, Hurricane, Ut.		801-635-4872		84737	
Federal O/G Lease U 27359				DRAWING NUMBER	

Township 41 South Range 12 West SLB&M

Note: All corners 1/2" iron staked.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Zion Crude Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 370 HURRICANE, UTAH 84737

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 600' SNL
466' EWL

16. NO. OF ACRES IN LEASE

440

17. NO. OF ACRES ASSIGNED
TO THIS WELL18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

+ 900'

20. ROTARY OR CABLE TOOLS

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3695' GR

22. APPROX. DATE WORK WILL START*

4/30/75

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
60' 8" casing (surface)				
6 1/2" hole to T.D.				

WELL LOCATION in area of minimum water intrusion (suspect)
Proposal to include Logging - perforations - Test production -
Set submergible pumps & production goods - when road
Completed will survey and have plat in your office 4-30-75

Survey Plat

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Lance Dorden

TITLE

President

DATE

4-15-75

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

TRIPPLICATE sent to

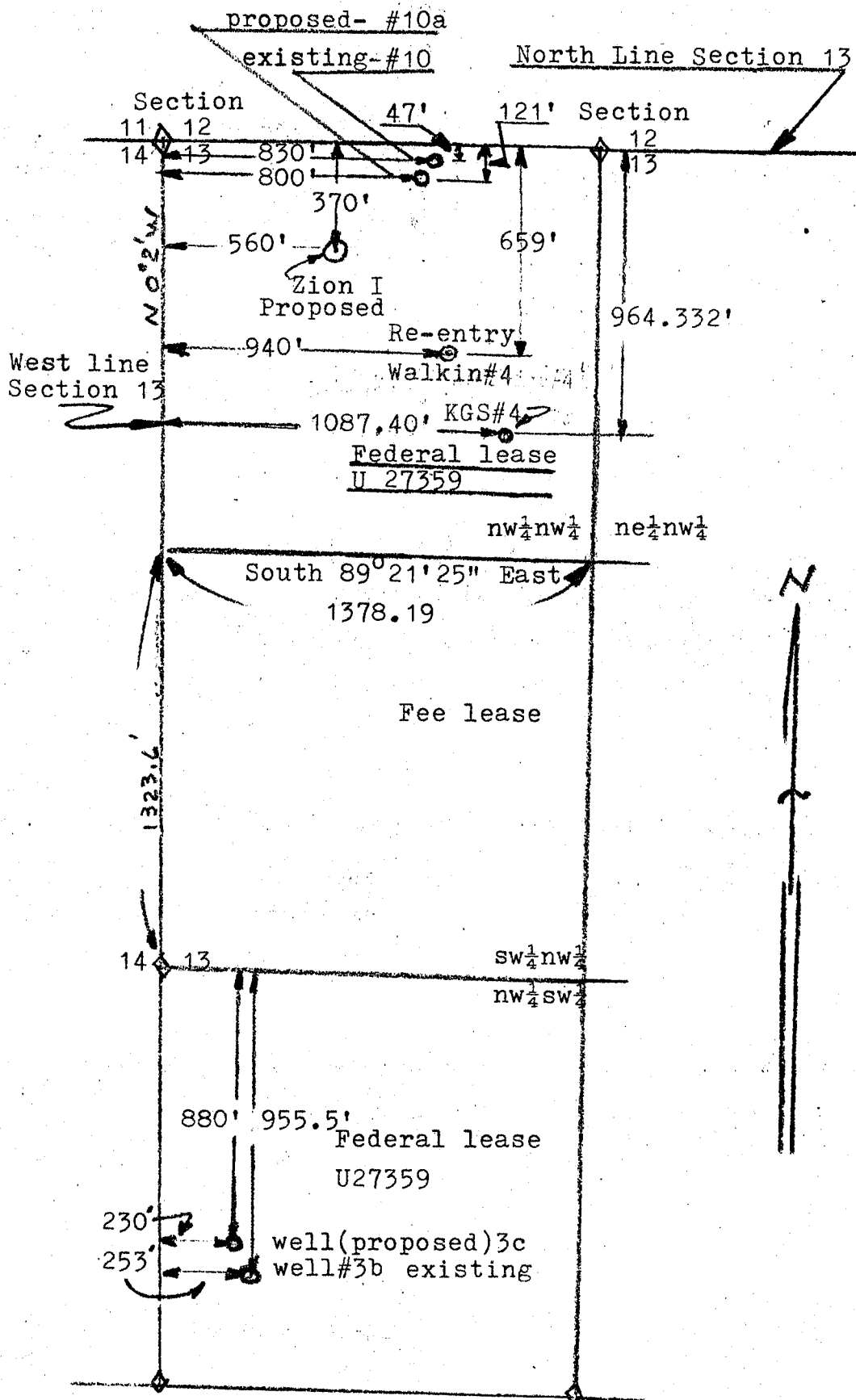
Mr. Cleon Feghts office

*See Instructions On Reverse Side

Dustin Oil & Gas

- 1) Open hole type drilling. Use minimum 8 1/2" casing, 2 1/2" wall 40' surface casing.
- 2) This is a no energy field requiring no blow out preventers etc.
- 3) Drilling will be with a mud system + 40 viscosity, 7.85 mud wt. Ingersoll Rand is planning an experimental high speed percussion hammer drilling using 900 cfm 250 psi for cleaning hole. Proper hood baffle for chip control inc.

Proposed Technical Datum



New Drill Locations Wells #10a, Zion I, #3c. New Re entry well #. Walkin #4		APPROVED BY: <i>M. Goodell</i> PRS		DRAWN BY: <i>MLK</i>	
SCALE: 1"=50'		DATE: 5/3/75		REVISED: <i>mg</i>	
Zion Crude Oil Company P.O. Box 370, Hurricane, Ut.		801-635-4872		84737	
Federal O/G lease U 27359				DRAWING NUMBER	

Township 41 South Range 12 West SLB&M

Note: All corners 1/2" iron staked.

Amended from 4/15/75

Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Zion Crude Oil Company

3. ADDRESS OF OPERATOR

P.O.Box 370 Hurricane, Utah 84737

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface

At proposed prod. zone

See attached survey plat w/ technical
drilling datum. 370' SNL 560' EWL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

370' SNL 560' EWL

16. NO. OF ACRES IN LEASE

440

17. NO. OF ACRES ASSIGNED
TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

+900'

20. ROTARY OR CABLE TOOLS

Rotary w/ mud fluid

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3654' GR

Molekopi

22. APPROX. DATE WORK WILL START*

upon approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

Open hole type 40' surface casing 8 1/2" .219 wall, cemented. We would diamond core any oil bearing limestone. gamma neutron, resistivity, time decay. Probably acid frac program this well based on cores and logs. Set 2' tubing w/ submergible pump.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED Murel Goodell

TITLE Pres.

DATE 5/6/75

(This space for Federal or State office use)

PERMIT NO.

43-053-30017

APPROVAL DATE

APPROVED BY

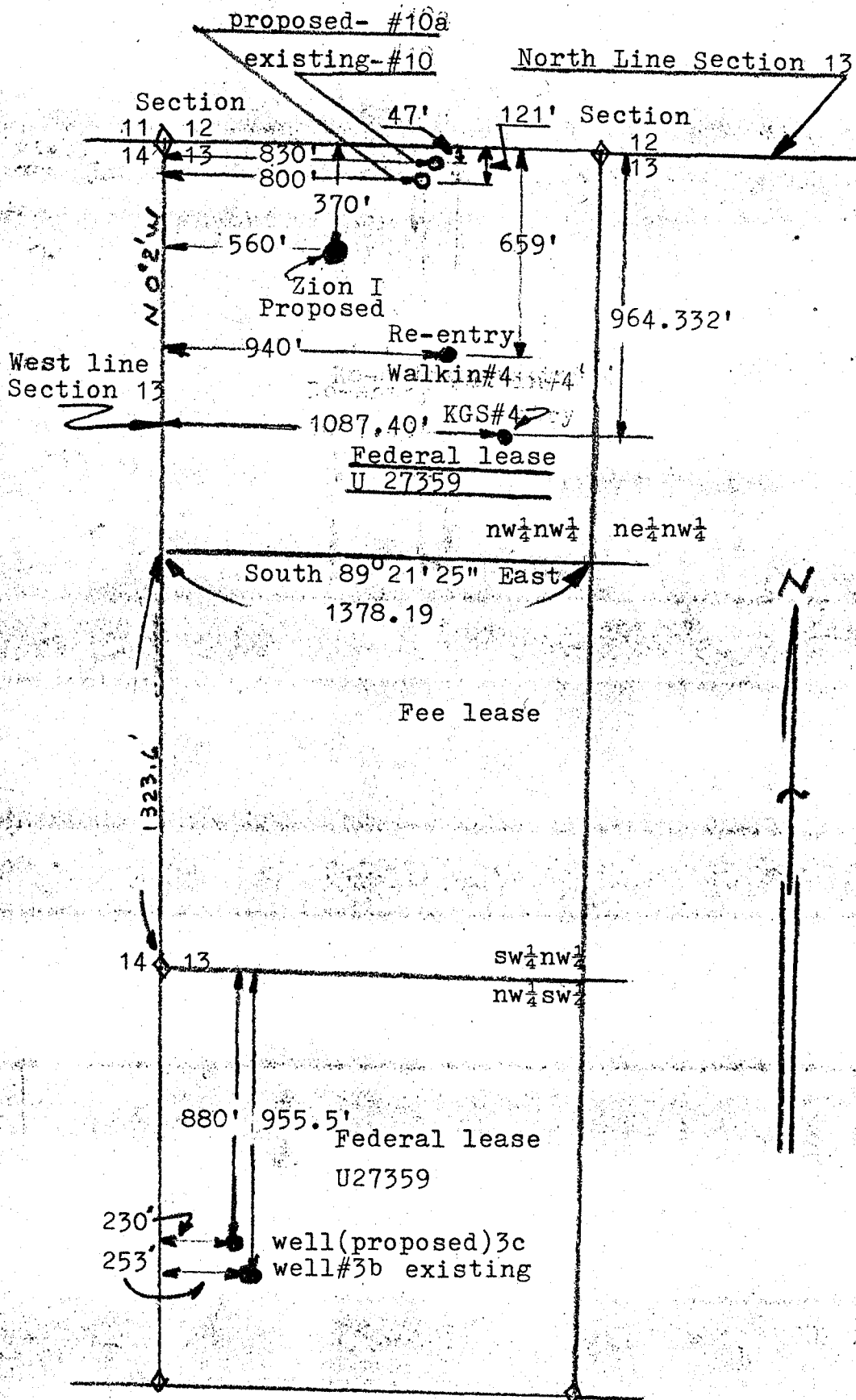
TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

- 1) Open hole type drilling. Use minimum 8 1/2" casing, 2 1/2" wall 40' surface casing.
- 2) This is a no energy field requiring no blow out preventers etc.
- 3) Drilling will be with a mud system + 40 viscosity, 7.85 mud wt. Ingersoll Rand is planning an experimental high speed percussion hammer drilling using 900 cfm 250 psi for cleaning hole. Proper hood baffle for chip control inc.

Proposed Technical Datum



New Drill Locations Wells #10a, Zion I, #3c. New Re entry well # Walkin #4	
SCALE: 1"=50'	APPROVED BY: M. Goodell PRS
DATE: 5/3/75	DRAWN BY MK
Zion Crude Oil Company P.O. Box 370, Hurricane, Ut	REVISED MG
801-635-4872	84737
Federal O/G lease U 27359	DRAWING NUMBER

Township 41 South Range 12 West SLB&M

Note: All corners 1/2" iron staked.

DUPLICATE COPIES OF WELL HISTORY INFORMATION

Amended from

4/15/75

9-331 C
ay 1963)

SUBMIT IN TRIPlicate
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 42-R1425

285

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

TYPE OF WORK
DRILL ☒ **DEEPEN ☐** **PLUG BACK ☐**

TYPE OF WELL
ELL ☒ **GAS WELL ☐** **OTHER ☐** **SINGLE ZONE ☒** **MULTIPLE ZONE ☐** **?? ☐**

NAME OF OPERATOR

Zion Crude Oil Company

ADDRESS OF OPERATOR
P.O.Box 370 Hurricane, Utah 84737

LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
surface

proposed prod. zone **See attached survey plat w/ technical drilling datum.**

STANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

STANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
Also to nearest drlg. unit line, if any)

370'SNL 560'EWL

STANCE FROM PROPOSED LOCATION*
NEAREST WELL, DRILLING, COMPLETED,
APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE
440

19. PROPOSED DEPTH
+900'

17. NO. OF ACRES ASSIGNED TO THIS WELL

20. ROTARY OR CABLE TOOLS
Rotary w/ mud fluid

EVATIONS (Show whether DF, RT, GR, etc.)
3654' GR

22. APPROX. DATE WORK WILL START*
upon approval

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

open hole type 40' surface casing 8 1/2" .219 wall, cemented. We would diamond core any oil bearing limestone. gamma neutron, resistivity, time decay. Probably acid frac program this well based on cores and logs. Set 2' tubing w/ submersible pump.

VE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout test program, if any.

SIGNED *Murel Goodell* **TITLE** Pres. **DATE** 5/6/75

this space for Federal or State office use)

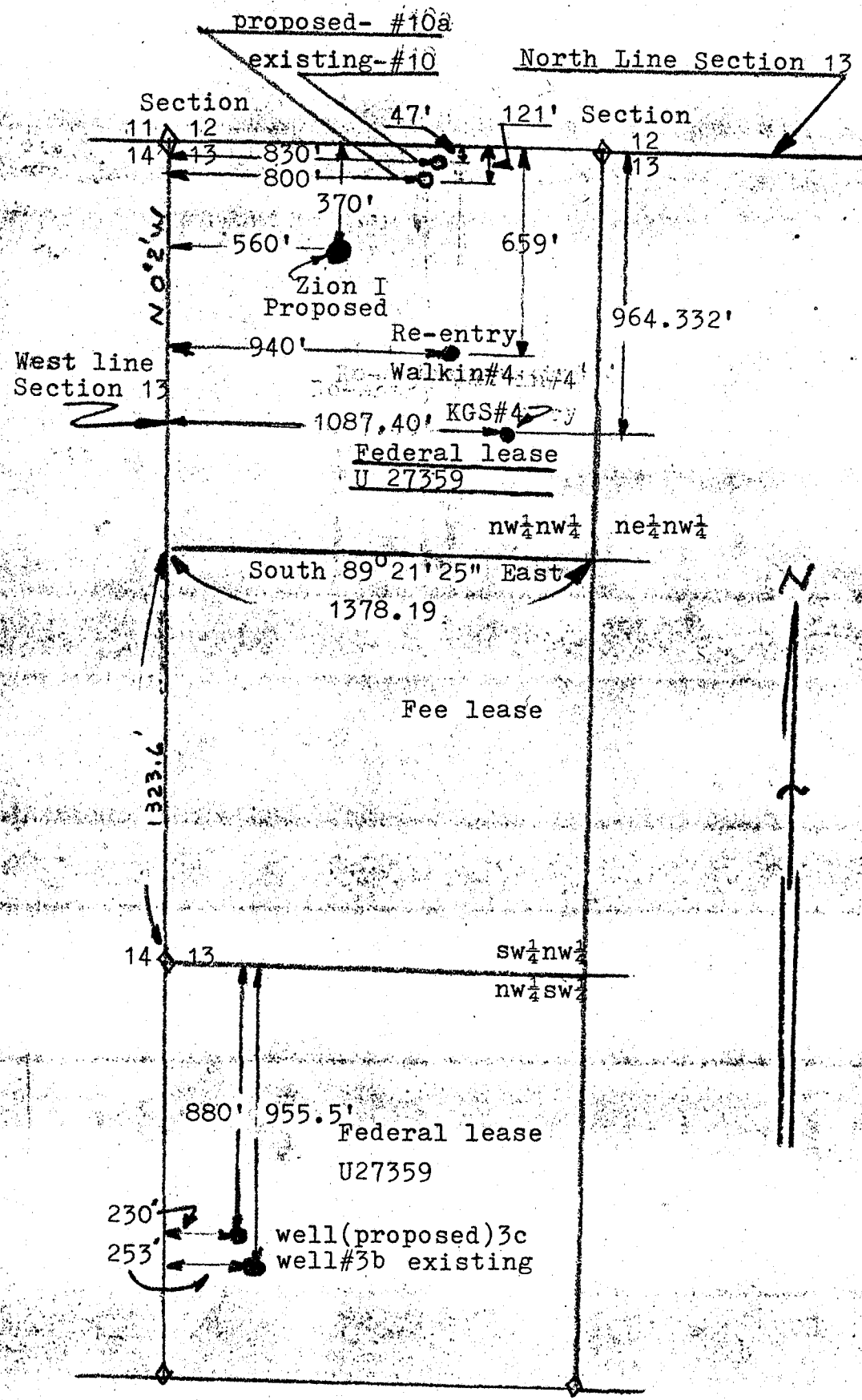
MIT NO. **APPROVAL DATE**

APPROVED BY *E. S. [Signature]* **TITLE** **DATE**

CONDITIONS OF APPROVAL, IF ANY:
State O&G Approval notice

- 1) Open hole type drilling. Use minimum 8 1/2" casing, 2 1/2" wall 40' surface casing.
- 2) This is a no energy field requiring no blow out preventers etc.
- 3) Drilling will be with a mud system + 40 viscosity, 7.85 mud wt. Ingersoll Rand is planning an experimental high speed percussion hammer drilling using 900 cfm 250 psi for cleaning hole. Proper hood baffle for chip control inc.

Proposed Technical Datum



Township 41 South Range 12 West SLB&M

Note: All corners 1/2" iron staked.

<p>New Drill Locations Wells #10a, Zion I, #3c. New Re-entry well #Walkin #4</p>	
<p>SCALE: 1"=50'</p>	<p>APPROVED BY: <i>M. Goodell</i> PRS</p>
<p>DATE: 5/3/75</p>	<p>DRAWN BY MK <i>W</i></p>
<p>Zion Crude Oil Company P.O. Box 370, Hurricane, Ut 801-635-4872</p>	<p>REVISED MG</p>
<p>Federal O/G Lease U 27359</p>	<p>DRAWING NUMBER 84737</p>

U.S. GEOLOGICAL SURVEY, CONSERVATION DIVISION

FROM: DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, SALT LAKE CITY, UTAH

Attn: Cleon Feight

Well	Location	Lease No.
Zion Crude Oil Company #Zion I	600' FNL, 466' FWL (NW $\frac{1}{4}$ NW $\frac{1}{4}$), sec. 13, T. 41 S., R. 12 W., SLM, Washington Co., Utah Gr. El. 3695'	U-27359
<p>1. Stratigraphy and Potential Oil and Gas Horizons. The surface rocks are Moenkopi (Triassic). The Kaibab was encountered at 695' in E. R. Bardwell #1 (El. 3602'), same section. The structure is a north dipping monocline with porosity pinchout.</p> <p>2. Fresh Water Sands. In a report from sec. 14, T. 41 S., R. 12 W. WRD reported: "Moenkopi Fm. surface to greater than 600 ft. The Moenkopi Formation produced briny water from a depth of 632 to 636 feet in a nearby oil test. The upper 100 feet of the formation may produce fresh or slightly saline water and should be protected by casing."</p> <p>3. Other Mineral Bearing Formations. (Coal, Oil Shale, Potash, Etc.) None.</p> <p>4. Possible Lost Circulation Zones. Unknown.</p> <p>5. Other Horizons Which May Need Special Mud, Casing, or Cementing Programs. Unknown.</p> <p>6. Possible Abnormal Pressure Zones and Temperature Gradients. Unknown.</p> <p>7. Competency of Beds at Proposed Casing Setting Points. Probably adequate.</p> <p>8. Additional Logs or Samples Needed. None.</p> <p>9. References and Remarks Within KGS.</p>		

Date: May 5, 1975

Signed: *Ronald E. Gunnison*

DIVISION OF OIL, GAS, AND MINING

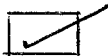
FILE NOTATIONS

Date: 5-9-75
Operator: Zion Crude Oil Co-
Well No: Zion 1
Location: Sec. 13 T. 41S R. 12W County: Washington

File Prepared



Card Indexed



ON SITE MAY BE
REQUIRED TO DETER-
MINE STATUS, NOT
EVEN A CRUD IS
DOCUMENTED

Checked By:

Administrative Assistant:

SW

Remarks:

Mopm
9-18-85

Petroleum Engineer/Mined Land Coordinator:

v

Remarks:

Director:

Z

Remarks:

10/9/85

Include Within Approval Letter:

Bond Required

☐

Order No.

☐

Rule C-3(c) Topographical exception/com
within a 660' radius of pro

O.K. Rule C-3



Other:

☐

S

E

O

No evidence of
well in the
area,

Probably LA

-D.S.



Letter Written

DIVISION OF OIL, GAS, AND MINING

FILE NOTATIONS

Date: 5-9-75
Operator: Zion Crude Oil Co-
Well No: Zion 1
Location: Sec. 13 T. 41S R. 12W County: Washington

File Prepared

☒

Entered on N.I.D.

☒

Card Indexed

☒

Completion Sheet

☐

Checked By:

Administrative Assistant:

Sw

Remarks:

Petroleum Engineer/Mined Land Coordinator:

Z

Remarks:

Director:

Z

Remarks:

Include Within Approval Letter:

Bond Required

☐

Survey Plat Required

☐

Order No.

☐

Blowout Prevention Equipment

☐

Rule C-3(c) Topographical exception/company owns or controls acreage
within a 660' radius of proposed site

☐

O.K. Rule C-3

☒

O.K. In _____ Unit

☐

Other:

☐☒

Letter Written

May 9, 1975

Zion Crude Oil Company
P.O. Box 370
Hurricane, Utah 84737

Re: Well No's:
Zion #1, KGS #3c, KGS #10a,
Walkin #4 (re-entry)
Sec. 13, T. 41 S, R. 12 W,
Washington County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to wells is hereby granted in accordance with the General Rules and Regulations (Rule C-3(c)).

Should you determine that it will be necessary to plug and abandon these wells, you are hereby requested to immediately notify the following:

CLEON B. FEIGHT - Director
HOME: 466-4455
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API number assigned to these wells are:

Zion #1 - 43-053-30017	KGS #3c - 43-053-30018
KGS #10a - 43-053-30019	Walkin #4 - 43-053-30020

Very truly yours,

DIVISION OF OIL AND GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sw
cc: U.S. Geological Survey



United States Department of the Interior

GEOLOGICAL SURVEY
Conservation Division
8426 Federal Building
Salt Lake City, Utah 84138



February 18, 1976

Well file

Mr. Murel Goodell
Zion Crude Oil Co.
P.O. Box 370
Hurricane, Utah 84737

Re: Wells No. 3-A, 4, 17 and 18
Sec. 13, T41S, R12W, SLB&M
Washington County, Utah
Lease U-27359

Dear Mr. Goodell:

Your letter of February 4, 1976 responds to our letter of January 20, 1976. The January 20, 1976 letter was the result of inspection reports of December 16, 1975.

Your January 20, 1976 letter states that the inspector was "satisfied with all the well signs we had posted." This is perhaps true, but the problem is, you did not have all your well signs posted. Wells Nos. 3-A, 4 and 17 did not have well signs. The January 20, 1976 letter directed you to mark all wells.

The number and status of your wells from "a certified Civil Engineers survey plat" is not what we had in mind for Lessee's Monthly Report of Operations, Form 9-329. Your Monthly Report of Operations reports two wells - Wells Nos. 3B and 10. Your lease contains, at least, eight wells - Wells Nos. 1, 3-A, 3-B, 3-C, 4, 10, 17 (or 9) and 18. None of these wells have been plugged and abandoned. Your report of December 20, 1975 on Sundry Notice forms shows Well No. 4 "(ran out of oil a few months ago)" and Well No. 17 or 9 "(same well) no oil." If these wells are no longer productive and have no further utility, they should be plugged and abandoned. Further, they should be carried on the Lessee's Monthly Report, Form 9-329, until the Subsequent Report of Abandonment is approved. Your Lessee's Monthly Report of Operations, Form 9-329, are not in compliance with NTL-4 (attached) and Reminder of Reporting Requirements, Form 9-329, March 27, 1975 (attached). A sample for your November 1975 report is shown (page 3). Your report of December 20, 1975 also refers to a Well No. 3-B. For this reason, the difficulty in locating your wells and others, we asked you to provide us with a sketch showing the location of all your wells together with a statement of the status of each well. We do have a Civil Engineer's certified survey plat, as you have stated, that shows Wells No. 3-B, 3-C, 10-A,

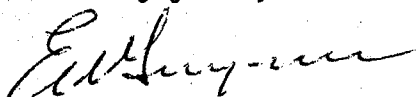
Zion 1, Walkin 4, and KGS 4. This, however, is not all the wells and we were asking your cooperation to attempt to unravel the "Pandora's Box," as you state, for your lease.

The BLM is a separate agency from this office although we are both in the Department of Interior. They do not represent this office. We do, however, have a cooperative procedures agreement for surface use activity in oil and gas operations. This office is charged with the regulatory responsibility of oil and gas operations on Federal oil and gas leases.

Mr. Goodell, I do not follow the full context of all your letter of February 4, 1976. The Virgin Field can only be classed as a "mess." You agree, I agree and most anyone else would agree. This does not mean that we must allow it to remain in the, so called, "mess." Surely, with your cooperation and the cooperation of other operators in the Virgin Field, we can cope with this problem and resolve these deficiencies. This field area must be brought into condition so that it is not a blight on the area. Good housekeeping is an objective that we can accomplish. Reporting requirements are not so involved and stringent as to place a hardship on the operator. Operations can be conducted in a workmanlike manner.

Your request letter on Sundry Notice form December 20, 1975 for extension of approval on Application for Permit to Drill for Wells Zion No. 1 and KGS No. 10-A to March 8 and February 8, 1976 is approved. Please report the date operations commence for these wells.

Sincerely yours,



E. W. Guynn
District Engineer

Attachment

cc: O&GS, NRMA, Casper
USGS, Vernal
O&GM, State of Utah
Lease File

Corrected Report
filed Dec 76

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R356.5.
LAND OFFICE Utah
LEASE NUMBER U-27359
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Washington Field Virgin

The following is a correct report of operations and production (including drilling and producing wells) for the month of July, 1976,

Agent's address A-303 Kearns Bldg. Company Zion Crude Oil Co.
SLC, Utah 84101

Phone 801-322-4266 Signed _____
Agent's title Senja U. McCormick, Agent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
<u>13 NW 1/4 SW 1/4</u>	<u>41S</u>	<u>*12W</u>	<u>3c</u>	<u>0</u>	<u>-0-</u>		<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>*did not produce oil during July due to lack of time; will produce in August</u>
			<u>3B</u>	<u>-0-</u>	<u>-0-</u>					<u>shut-in: observation only</u>
			<u>4</u>	<u>-0-</u>						<u>"</u>
			<u>10</u>	<u>-0-</u>						<u>"</u>
			<u>9/17</u>	<u>-0-</u>						<u>"</u>
			<u>18</u>	<u>-0-</u>						<u>"</u>
<u>23 N 1/2 NW 1/4</u>			<u>6</u>	<u>-0-</u>						<u>"</u>
			<u>6A</u>							<u>spudded in 7-13-76 details Sunday report 9-27-76</u>

NOTE.—There were -0- runs or sales of oil; -0- M cu. ft. of gas sold;

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



CALVIN L. RAMPTON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

GUY N. CARDON
Chairman

CHARLES R. HENDERSON
ROBERT R. NORMAN
I. DANIEL STEWART
HYRUM L. LEE

CLEON B. FEIGHT
Director

October, 20, 1976

Oil, Gas, and Minerals
A-303 Kearns Building
Salt Lake City, Utah 84101

Attention: Sonja V. McCormick

Re: Zion Crude Oil Company
Hurricane, Utah 84737

Dear Sonja:

Please find enclosed a set of "Oil and Gas Operating Forms". Since Mr. Goodell does not have Zion Oil Co. of Nevada, the only well we need data on is:

Zion Crude Oil Company
Well No. Zion 1
Sec. 13, T. 41S, R. 12W
Washington County, Utah

Enclosed is a copy of the application and this Division's approval letter of May 9, 1975. Since that letter, this office hasn't received any reports. The forms that are needed is dependent on the status. If this well was never drilled, no forms are needed, just a letter stating so.

The previously sent booklet will explain the rest of the forms. If you have any other questions, please do not hesitate to call or write this office.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

KATHY OSTLER
RECORDS CLERK

/KO
cc: well file

enclosure

h
7
SonJa V. 
McCormick

A-303 KEARNS BUILDING ☐ SALT LAKE CITY, UTAH 84101 ☐ (801) 322-4266

Oil, Gas and Minerals

October 19, 1976

Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

Attention: Ms. Kathy Ostler
Records Clerk



Re: Zion Crude Oil Company
Hurricane, Utah 84737

Dear Kathy:

Pursuant to our conversation of this date, the purpose of this letter is to confirm the fact that I have made contact with the State Oil and Gas Commission regarding the status of Zion Crude Oil Company's records with your office. You agreed to provide me with a letter setting out all of the instruments outstanding and required by the Commission, which Zion Crude Oil Company has not provided you.

Also, I would like to bring to your attention the fact that Zion Crude Oil Company and Zion Oil Company of Nevada are not one and the same. Zion Oil Company of Nevada was dissolved a few years ago. Mr. Murel Goodell is only operating Zion Crude Oil Company and its holdings.

Thank you for your kind consideration in this matter.

Very truly yours,

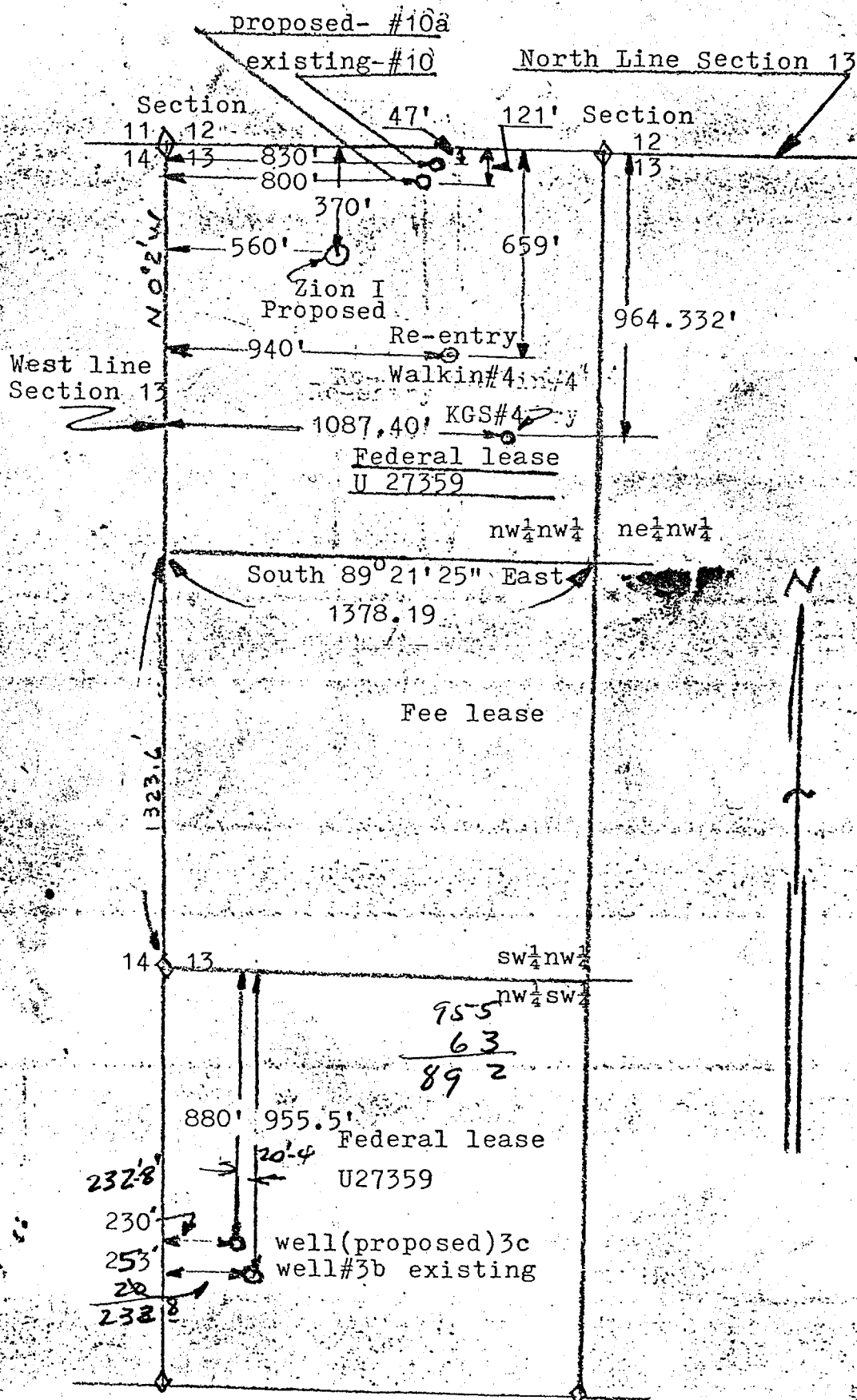

SonJa V. McCormick

cc: Mr. Murel Goodell
Zion Crude Oil Company

Mr. Paul Reimann
Assistant Attorney General

- 1) Open hole type drilling. Use minimum 8 1/2" casing, 2 1/2" wall 40' surface casing.
- 2) This is a no energy field requiring no blow out preventers etc.
- 3) Drilling will be with a mud system + 40 viscosity, 7.85 mud wt. Ingersoll Rand is planning an experimental high speed percussion hammer drilling using 900 cfm 250 psi for cleaning hole. Proper hood baffle for chip control inc.

Proposed Technical Datum



New Drill Locations Wells #10a, Zion I #3c.	
New Re entry well # Walkin #4	
SCALE: 1"=50'	APPROVED BY: M. Goodell
DATE: 5/3/75	PRs
Zion Crude Oil Company P.O. Box 370, Hurricane, UT	
801-635-4872	
Federal O/G lease U 27359	DRAWING NUMBER 84737
	REVISD MG

Township 41 South Range 12 West SLB&M

Note: All corners 1/2" iron staked.

CHECKED + CORRECT

12-12-76

CORRECTED REPORT
filed Dec 1976

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R356.5.
LAND OFFICE Utah
LEASE NUMBER U-27359
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

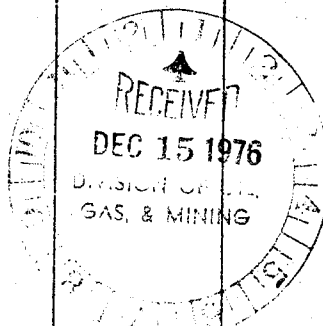
State Utah County Washington Field Virgin

The following is a correct report of operations and production (including drilling and producing wells) for the month of June, 1976,

Agent's address A-303 Kearns Building Company ZION CRUDE OIL CO.
Salt Lake City, Utah 84101 Signed _____

Phone 801 - 322 - 4266 Agent's title Senja U. McCormick, Agent

SEC. AND 1/4 OR 1/2	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Notes: 1) all references made (to this date) to well number 1 + 1A are in error; a) well # 1 was drilled by another company prior to ZCO Co. location unknown b) well # 1A is on State Property - Burnham lease; hence forth it will not be included on these reports. 2) all references made to well # 3A are in error; this well was drilled by another company before ZCO Co.; location + additional information unknown. 3) well #4, 4KGS, #4 Virgin + Virgin #4 are all the same well. This well will be referred to from now on as well #4. 4) well # 18 is shut-in - observation purposes only										
13 NW 1/4 SW 1/4	41S	12W	3C	22	189.30		- 0 -	- 0 -	320	
			3B	- 0 -			- 0 -			- shut in: observation only
			4	- 0 -						"
			10	- 0 -						"
			9/17	- 0 -						"
			18	- 0 -						"
23 N 1/2 NW 1/4	41S	12W	6							
Barrels oil sold					189.30	Barrels water pit disposal			320	



reentered 6-16-76
6-28-76 TD @ 796'
see sundry report 7-9

NOTE.—There were 1 runs or sales of oil; - 0 - M cu. ft. of gas sold;

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Washington Field Virgin
The following is a correct report of operations and production (including drilling and producing wells) for the month of August, 1976,
Agent's address A-303 Kearns Bldg. Company Zion Crude Oil Co.
SIC, Utah 84101
Signed _____
Phone 801-322-4266 Agent's title Santa V. McCormick, Agent

SEC. AND ¼ or ⅛	TWP.	RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
13 NW¼ SW¼	41S	12W	3C	22	310.49		-0-	-0-	590	P Shut in: observation only " " " " " " " spud in: 8-20-76 see Sundry report 9-27-76
			3B	-0-						
			4	-0-						
			10	-0-						
			9/17	-0-						
			18	-0-						
23 N½ NW¼	41S	12W	6	-0-						
			6A	-0-						
			6B							
Barrels oil sold				310.49		Barrels water pit disposal		590		

NOTE.—There were 1 runs or sales of oil; - 0 - M cu. ft. of gas sold;

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

CORRECTED COPY
Filed Dec 76

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R356.5.
LAND OFFICE Utah
LEASE NUMBER U 27359
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County Washington Field Virgin

The following is a correct report of operations and production (including drilling and producing wells) for the month of September, 1976,

Agent's address A-303 Kearns Bldg.

Company Zion Crude Oil Co.

SLC, Utah 84101

Signed _____

Phone 801-322-4266

Agent's title Sanja V. McCormick, Agent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
13 NW/4 SW/4	41S	12W	3C	22	160.25		-0-	-0-	300	
			3B	-0-						shut-in: observation only
			4	-0-						"
			10	-0-						"
			9/17	-0-						"
23 N/2 NW/4	41S	12W	18	-0-						"
			6	-0-						"
			6A	-0-						"
			6B	-0-						"
Barrels oil sold					160.25	Barrels water pit disposal			300	began attempt to Whipstock out of water formation

NOTE.—There were 1 runs or sales of oil; -0- M cu. ft. of gas sold;

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLAND OFFICE Utah
LEASE NUMBER U-27359
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Washington Field VirginThe following is a correct report of operations and production (including drilling and producing wells) for the month of November, 19 76.Agent's address A-303 Kearns Bldg. Company Zion Crude Oil Company
SLC, Utah 84101Phone 801-322-4266 Signed _____
Agent's title Senja V. McCormick, Agent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
13 NW/4 SW/4	41S	12W	3C	-0-	168.79		-0-	-0-	-0-	shipped remaining oil in tanks; well shut off.
			3B	-0-	665					shut-in: observation only
			4	-0-						"
			10	-0-						"
			9/17	-0-						"
23 N/2 NW/4	41S	12W	18	-0-						"
			6	-0-						"
			6A	-0-						"
			6B	-0-						"
Barrels oil sold					168.79					

NOTE.—There were 1 runs or sales of oil; -0- M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE

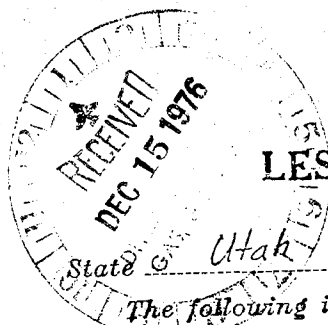
LEASE NUMBER

UNIT

Utah

U-27359

LESSEE'S MONTHLY REPORT OF OPERATIONS



State Utah County Washington Field Virgin
 The following is a correct report of operations and production (including drilling and producing wells) for the month of December, 1976,
 Agent's address A-303 Kearns Bldg. Company Zion Crude Oil Company
SLC, Utah 84101 Signed _____
 Phone 801 - 322 - 4266 Agent's title Senja V. McCormick, Agent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
13 NW 1/4 SW 1/4	41S	12W	3C	-0-	-0-		-0-	-0-	-0-	well shut off
			3B	-0-						"
			4	-0-						"
			10	-0-						"
			10A	-0-						"
			9/17	-0-						"
			18	-0-						"
23 N 1/2 NW 1/4	41S	12W	6	-0-						"
			6A	-0-						"
			6B	-0-						"
			ZION 1							"

NOT APPLICABLE TO
THIS FILE

Morm
9-18-85

NOTE.—There were -0- runs or sales of oil; -0- M cu. ft. of gas sold;

runs or sales of gasoline during the month. (Write "no" where applicable.)
 NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT TRIPLICATE*
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-27359
2. NAME OF OPERATOR Zion Crude Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR POB 370, Hurricane, Utah 84737		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface all wells		8. FARM OR LEASE NAME
14. PERMIT NO.		9. WELL NO. all wells
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3600' to 3688'		10. FIELD AND POOL, OR WILDCAT Virgin
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)		12. COUNTY OR PARISH Washington
		18. STATE Utah

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other) well markers

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

We request permission to be able to ~~mark~~ the well sites with 3" drill pipe, rather than 4" pipe. We had some old drill pipe on hand; we welded on Company name, well number and location, painted the markers silver, and located them several feet from the appropriate wells. The markers as stated above are in place at this time.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: Dec. 17, 1976

BY: Ph. Driscoll

POOR COPY

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE President

DATE 12-13-76

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

12-2-85

memo to File —

Well 210. Lion #1 43-053-30017

41S, 12W, SEC 13 WASH

Based upon field investigation by Dorothy Swindell 10-9-85, and based upon a review of office records, it appears that this well site was never used.

Change all appropriate records to show Location Abandoned (LA)

Norm



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

040713

March 30, 1987

MEMO TO FILE:

API #43-053-30017 has been issued to two wells. This number will be left with:

Zion Crude Oil Company
Zion #1¹³
Sec. ~~12~~, T. 41S, R. 12W
Washington County, Utah

API #43-053-20542 will be issued to:

Warner Valley Oil Operations
State Hunt 1-X⁴⁰⁵ ^{16 W}
Sec. 7, T. ~~41S~~, R. ~~12W~~
Washington County, Utah



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

CORRECTION

042714

April 22, 1987

MEMO TO FILE:

API #43-053-30017 has been issued to two wells. This number will be left with:

Zion Crude Oil Company
Zion #1
Sec. 13, T. 41S, R. 12W
Washington County, Utah

API #43-053-20542 will be issued to:

Warner Valley Oil Operations
State Hunt 1-X
Sec. 7, T. 40S, R. 16W
Washington County, Utah